REMARKS

In response to the outstanding requirement of applicant to elect a single disclosed species for prosecution on the merits, applicant provisionally elects Group I, directed to the embodiment wherein the detector is an annular sodium iodide scintillator. All of the claims 16-23 are readable on this embodiment.

Applicant reserves the right to file divisional applications for the nonelected claims.

Respectfully submitted

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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on November 8, 2004.